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#3

545

60 65 70

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	gcg Ala											641
	tcg Ser											689
	tct Ser											737
	ttg Leu 140											785
	gta Val				_	-	_	_	-	_	 _	833
	tat Tyr											881
	cct Pro											929
	gtc Val											977
_	 ttg Leu 220		_	 	_			_				1025
	ggt Gly	Lys										1073
	ggc Gly											1121
	ctg Leu											1169
	aaa Lys											1217
	cgt Arg 300											1265

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	acg tac aca Thr Tyr Thr 350	His Asn				
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Phe Thr V	gtg gat acc Val Asp Thr 180					
	ccg gag gga Pro Glu Gly					
	gct aat gcg Ala Asn Ala	_			 	_
	egc cag gtg Arg Gln Val 430	Ile Ala				
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Ala Val V	gtg ttt aac Val Phe Asn 160	_	_		 	_
	gag gga cag Glu Gly Gln					
	gag att gcg Glu Ile Ala				 _	
	aag aaa gtt Lys Lys Val 510	Arg Glu	_		 _	

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gga cct gta ctg atc gat atc gtc acg gat cct aat gcg ctg tcg at Gly Pro Val Leu Ile Asp Ile Val Thr Asp Pro Asn Ala Leu Ser Il 525 530 535												
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Glu Glu Ala Ala Phe Ala Ala Gly Ala Glu Ser Leu Ile Thr Gl 50 55 60	ly											
Glu Leu Ala Val Cys Ala Ala Ser Cys Gly Pro Gly Asn Thr His Le 65 70 75 8	eu 80											
Ile Gln Gly Leu Tyr Asp Ser His Arg Asn Gly Ala Lys Val Leu Al 85 90 95	la											
Ile Ala Ser His Ile Pro Ser Ala Gln Ile Gly Ser Thr Phe Phe Gl 100 105 110	ln											
Glu Thr His Pro Glu Ile Leu Phe Lys Glu Cys Ser Gly Tyr Cys Gl 115 120 125	Lu											
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Gln Ser Thr Met Ala Gly Lys Gly Val Ser Val Val Val Ile Pro Gl 145 150 155 16	ly 60											

, "

Asp Ile Ala Lys Glu Asp Ala Gly Asp Gly Thr Tyr Ser Asn Ser Thr 165 170 175

Ile Ser Ser Gly Thr Pro Val Val Phe Pro Asp Pro Thr Glu Ala Ala 180 185 190

Ala Leu Val Glu Ala Ile Asn Asn Ala Lys Ser Val Thr Leu Phe Cys 195 200 205

Gly Ala Gly Val Lys Asn Ala Arg Ala Gln Val Leu Glu Leu Ala Glu 210 215 220

Lys Ile Lys Ser Pro Ile Gly His Ala Leu Gly Gly Lys Gln Tyr Ile 225 230 235 240

Gln His Glu Asn Pro Phe Glu Val Gly Met Ser Gly Leu Leu Gly Tyr 245 250 255

Gly Ala Cys Val Asp Ala Ser Asn Glu Ala Asp Leu Leu Leu Leu 260 265 270

Gly Thr Asp Phe Pro Tyr Ser Asp Phe Leu Pro Lys Asp Asn Val Ala 275 280 285

Gln Val Asp Ile Asn Gly Ala His Ile Gly Arg Arg Thr Thr Val Lys 290 295 300

Tyr Pro Val Thr Gly Asp Val Ala Ala Thr Ile Glu Asn Ile Leu Pro 305 310 315 320

His Val Lys Glu Lys Thr Asp Arg Ser Phe Leu Asp Arg Met Leu Lys 325 330 335

Ala His Glu Arg Lys Leu Ser Ser Val Val Glu Thr Tyr Thr His Asn 340 345 350

Val Glu Lys His Val Pro Ile His Pro Glu Tyr Val Ala Ser Ile Leu 355 360 365

Asn Glu Leu Ala Asp Lys Asp Ala Val Phe Thr Val Asp Thr Gly Met 370 375 380

Cys Asn Val Trp His Ala Arg Tyr Ile Glu Asn Pro Glu Gly Thr Arg 385 390 395 400

Asp Phe Val Gly Ser Phe Arg His Gly Thr Met Ala Asn Ala Leu Pro 405 410 415

His Ala Ile Gly Ala Gln Ser Val Asp Arg Asn Arg Gln Val Ile Ala
420 425 430

Met Cys Gly Asp Gly Gly Leu Gly Met Leu Leu Gly Glu Leu Leu Thr 435 440 445

Val Lys Leu His Gln Leu Pro Leu Lys Ala Val Phe Asn Asn Ser 450 455 460

Ser Leu Gly Met Val Lys Leu Glu Met Leu Val Glu Gly Gln Pro Glu 465 470 475 480

Phe Gly Thr Asp His Glu Glu Val Asn Phe Ala Glu Ile Ala Ala

485 490 495

Ala Gly Ile Lys Ser Val Arg Ile Thr Asp Pro Lys Lys Val Arg Glu 500 505 510

Gln Leu Ala Glu Ala Leu Ala Tyr Pro Gly Pro Val Leu Ile Asp Ile 515 520 525

Val Thr Asp Pro Asn Ala Leu Ser Ile Pro Pro Thr Ile Thr Trp Glu 530 535 540

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